

FIG.1A

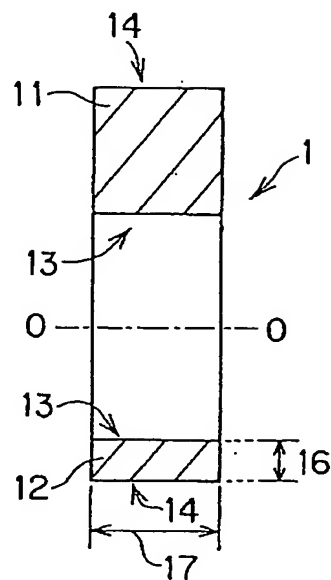


FIG.1B

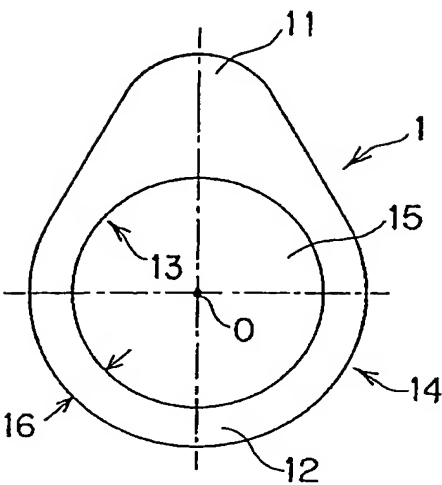


FIG.2

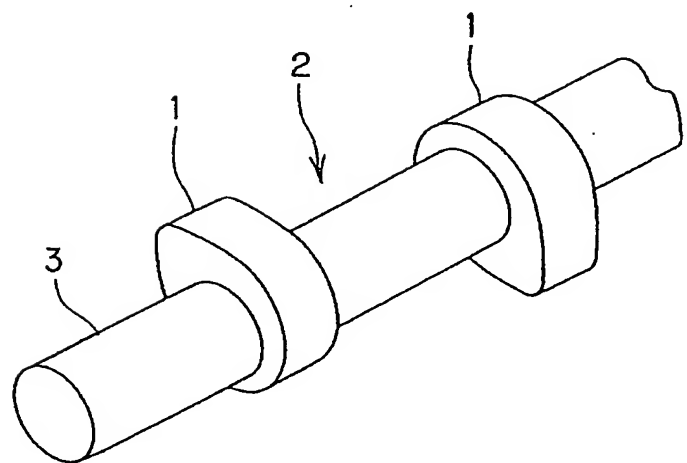


FIG. 3

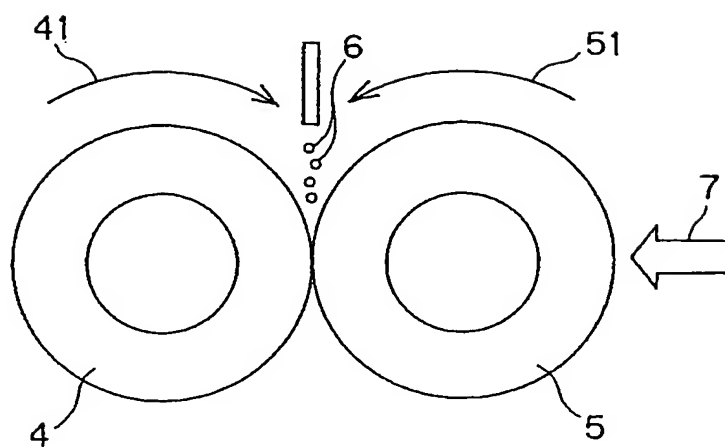


FIG.4A

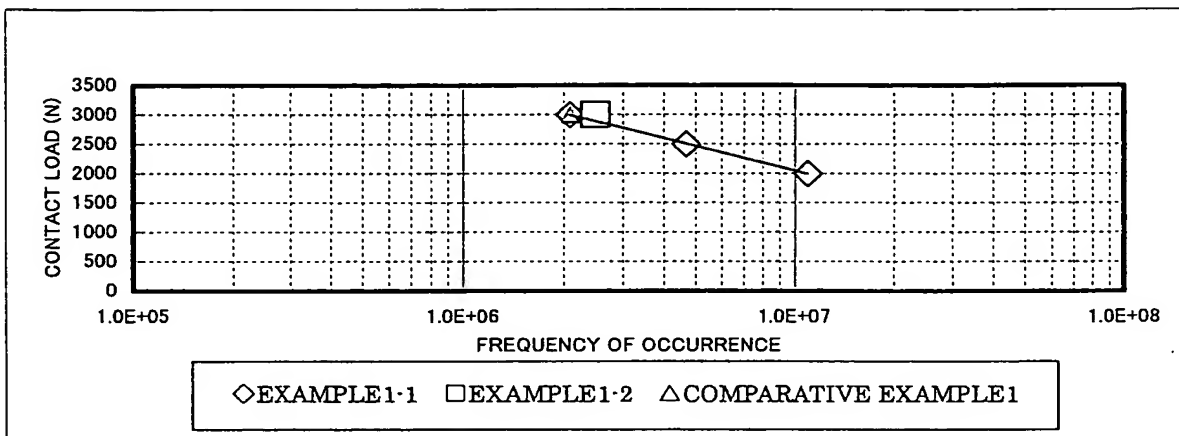


FIG.4B

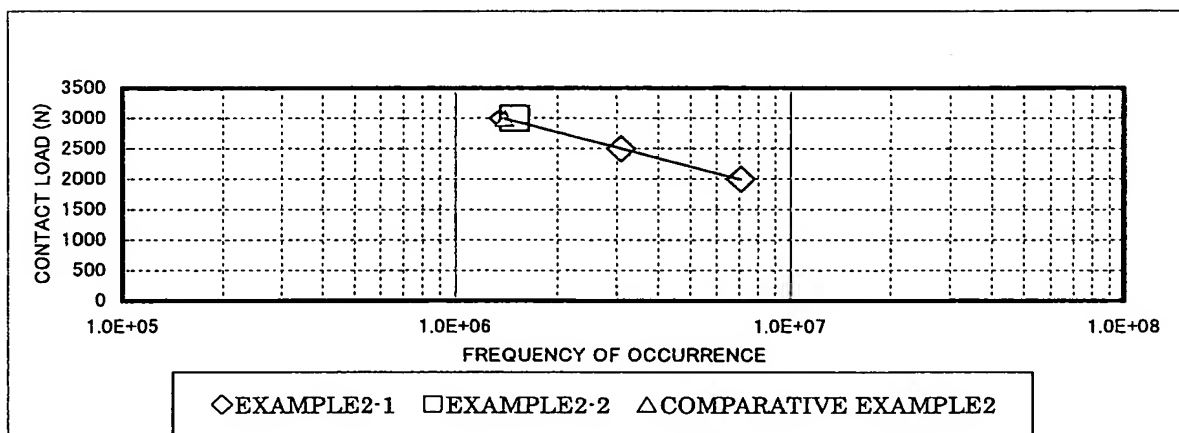


FIG.4C

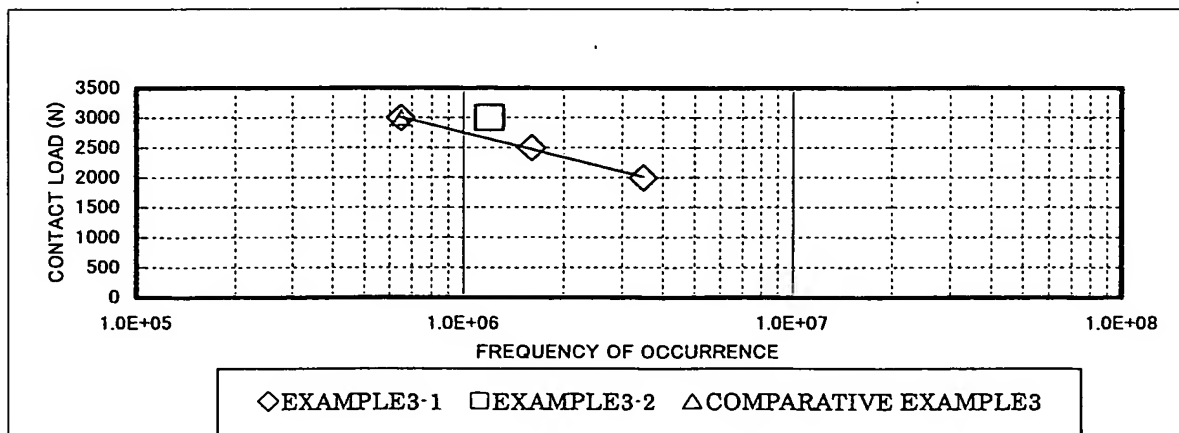


FIG. 4D

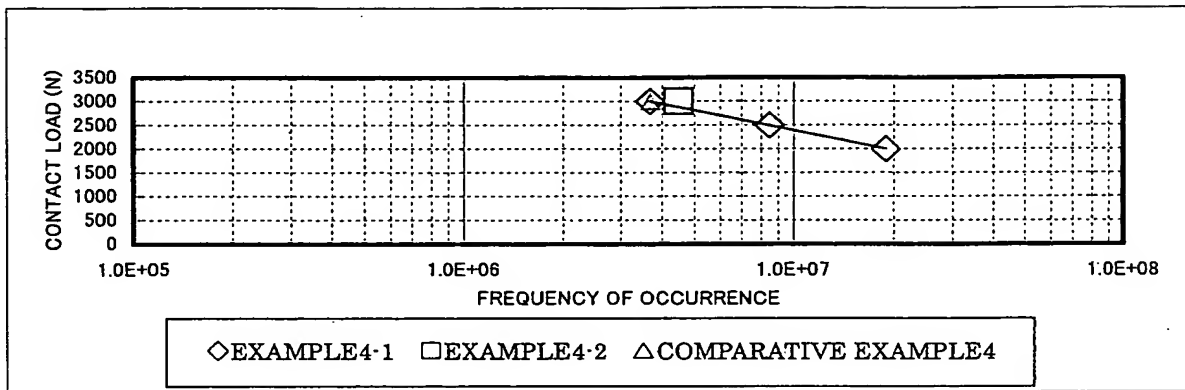


FIG. 4E

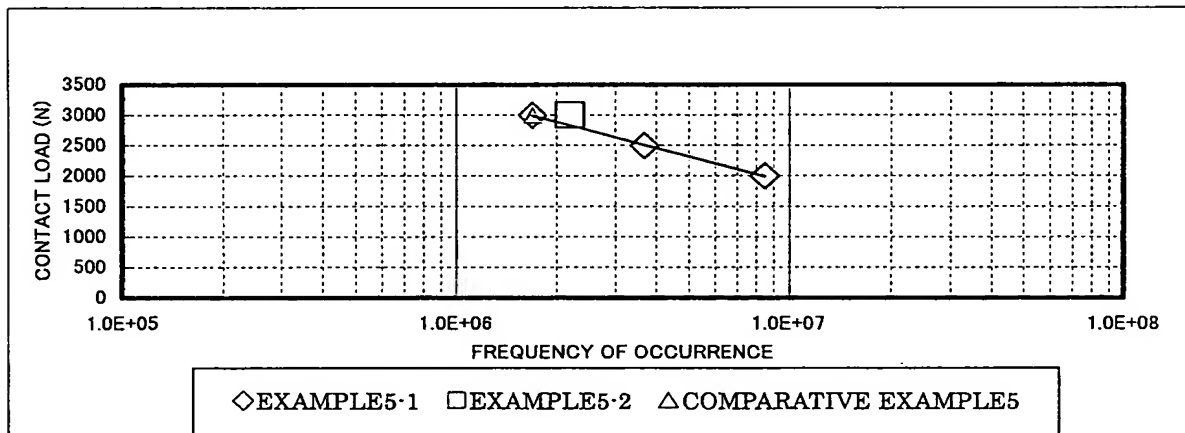


FIG.5





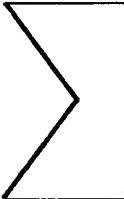

CONDITION		a	b
RESIDUAL COMPRESSIVE STRESS		CAM LOBE WITHOUT SHAFT	CAM LOBE WITH INSERTED SHAFT
A	NO	<p>COMPRESSIVE (-) TENSILE (+) OUTER PERIPHERAL SIDE</p>  <p>INNER CIRCUMFERENTIAL SIDE</p>	<p>COMPRESSIVE (-) TENSILE (+) OUTER PERIPHERAL SIDE</p>  <p>INNER CIRCUMFERENTIAL SIDE</p>
B	INNER CIRCUMFERENTIAL SURFACE	<p>COMPRESSIVE (-) TENSILE (+) OUTER PERIPHERAL SIDE</p>  <p>INNER CIRCUMFERENTIAL SIDE</p>	<p>COMPRESSIVE (-) TENSILE (+) OUTER PERIPHERAL SIDE</p>  <p>INNER CIRCUMFERENTIAL SIDE</p>
C	INNER CIRCUMFERENTIAL SURFACE AND OUTER PERIPHERAL SURFACE	<p>COMPRESSIVE (-) TENSILE (+) OUTER PERIPHERAL SIDE</p>  <p>INNER CIRCUMFERENTIAL SIDE</p>	<p>COMPRESSIVE (-) TENSILE (+) OUTER PERIPHERAL SIDE</p>  <p>INNER CIRCUMFERENTIAL SIDE</p>

FIG.6A

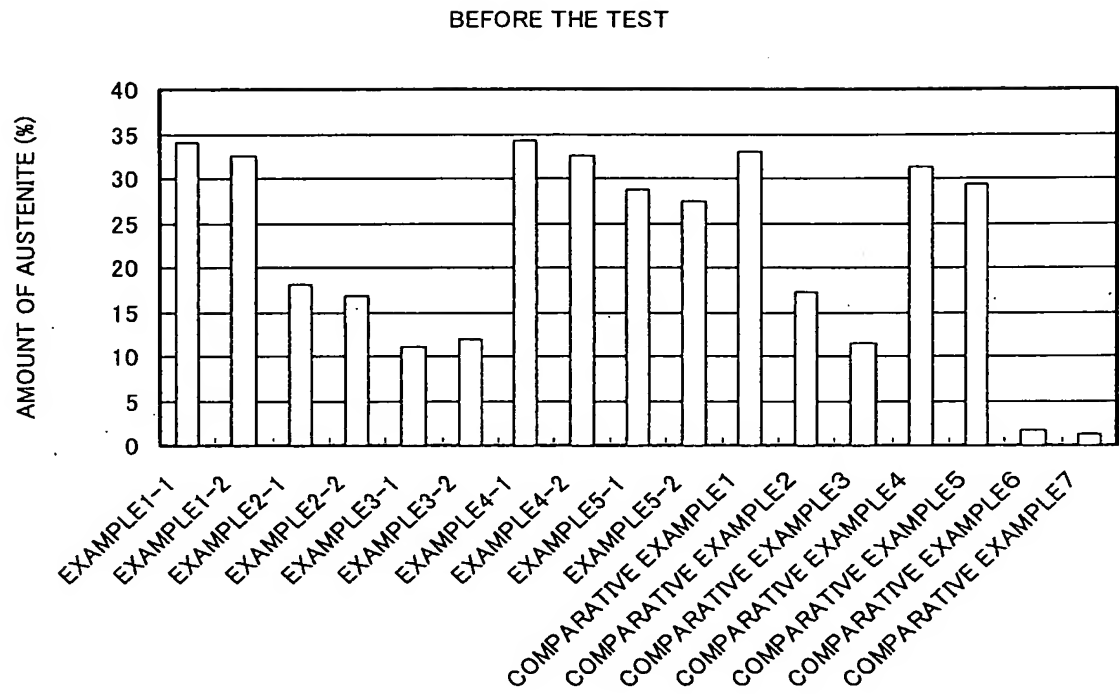


FIG.6B

